

# **Weapons System Support Program (WSSP)**

## **Purpose**

- DLA's WSSP identifies and provides for intensified management of DLA managed National Stock Numbers (NSNs) applicable to service specific weapons systems. The WSSP identifies the mission criticality of the weapons system and the essentiality of individual NSNs to the weapons system's performance. The WSSP also provides visibility by weapon system for analysis and intensified management.
- The WSSP's management and analysis software is an Oracle based, PC access system that provides information on service managed weapons systems with DLA supply support. The system allows the user to analyze weapons systems and NSNs, generate reports, and create WS1 transactions.
- Program data is fed by supply data contained in DLA's Standard Automated Material Management System (SAMMS). Weapon system and essentiality data is provided by the services via WS1 transactions, and in the header data of Supply Support Requests (SSRs). Together these data elements comprise the basic building blocks used by DLA to emphasize readiness as a decision driver for Weapons Systems Management.

# **Weapons System Support Program (WSSP)**

## **Purpose (cont.)**

- The WSSP program allows the user to accurately determine the support provided to a weapon system through the WSSP's analysis capability and on-line visibility.
  
- Users can view:
  - Detailed weapon system data.
  - NSNs for selected weapon system.
  - Unique NSNs for a weapon system.
  - Reports (i.e.. weapon system backorder listing, non-stock items, out-of-stock items, systems below goal)
  - Headquarters, ICP and overall weapon system goals.
  
- Users can also:
  - Add, change or delete weapon systems from the database.
  - Maintain weapon system info and POCs.

# **Weapons System Support Program (WSSP)**

## **System Requirements**

- Microsoft Windows version 3.1 or 95.
- A personal computer with the following components:
  - SQL\*Net with valid tnsnames.ora file.
  - Weapon System Support Program software.
  - SQL\*Plus (if using SQL options menu pick).
  - Impromptu (if ad hoc querying is required).
  - A network interface card and network software.
  - A PC with 8Mb of RAM or 16Mb if using Impromptu.
  - A video card and monitor that displays at least 640x 480 resolution.
- The Oracle database resides on the DLA database server.
- The WSSP program resides on the users PC, and is loaded via the Oracle CD-ROM and disk provided by the DLA-HQ POCs.

# **Weapons System Support Program (WSSP)**

## **User ID and Password**

- To obtain a User-ID and password contact your local systems security administrator. The user-id and password are assigned by the System Administrator or Database Administrator at each DLA site.
- All passwords must be at least six characters with at least one numeric digit between 0 and 9. Once the password is assigned, it is recommended that the user synchronize it across all sites.

For questions concerning access to the WSSP program, DLA-HQ POCs are:

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# Weapons System Support Program (WSSP)

## Login Procedure

- To log into the system, select the WSSP icon on the desktop.



- A WSSP Login window will appear.

A screenshot of a Windows-style dialog box titled "WSSP Login". The title bar is blue with a small icon on the left and a close button (X) on the right. Below the title bar is a "Help" button. The main area contains two labels: "Username:" and "Password:". The "Username:" label is followed by a text box containing the text "jsmith". The "Password:" label is followed by an empty text box. At the bottom of the dialog are two buttons: "OK" and "Cancel".

WSSP Login

Help

Username: jsmith

Password:

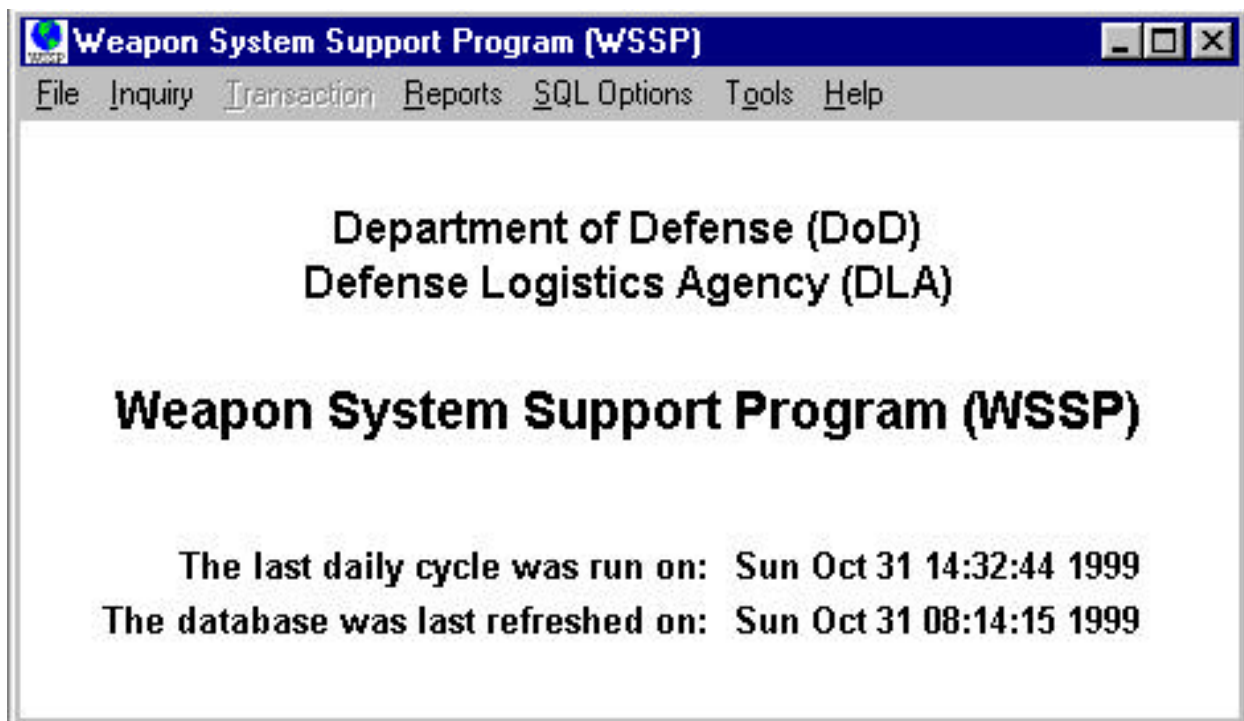
OK Cancel

- Type your User ID, tab to the next line and type your password.
- Click on "OK".

# Weapons System Support Program (WSSP)

## Login Procedure (cont.)

- If you have entered a valid username and password, the WSSP main window will appear.

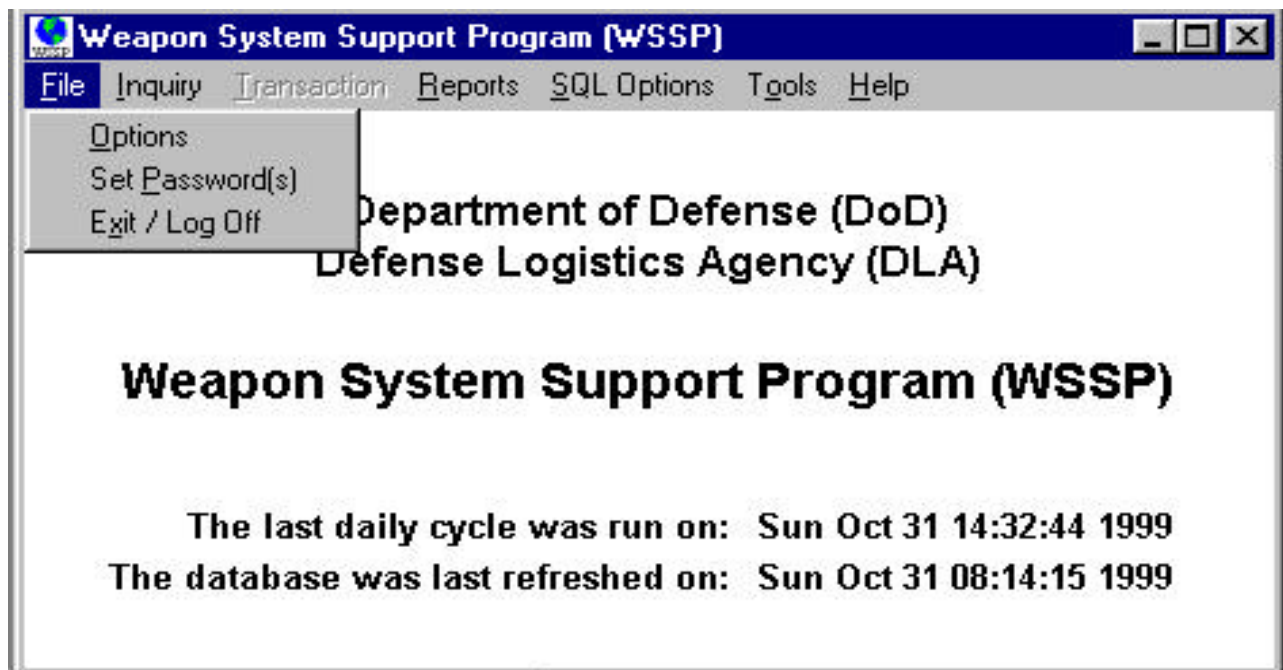


- Click on the task you would like perform from the toolbar menu (ie. Inquiry, reports, SQL options).

# Weapons System Support Program (WSSP)

## File Menu

- Under the **File** drop down menu there are three selections.
- The **Options** selection allows the user to maintain his user setup. The user setup allows the user to edit the path statements for executables, SQL Editors, and Query Tools as well as establishing default directories and database connections.
- The **Set Password(s)** selection permits the user to establish unique passwords at individual sites or update and synchronize passwords at all sites simultaneously.
- The **Exit / Log Off** selection allows the user to exit the WSSP software.



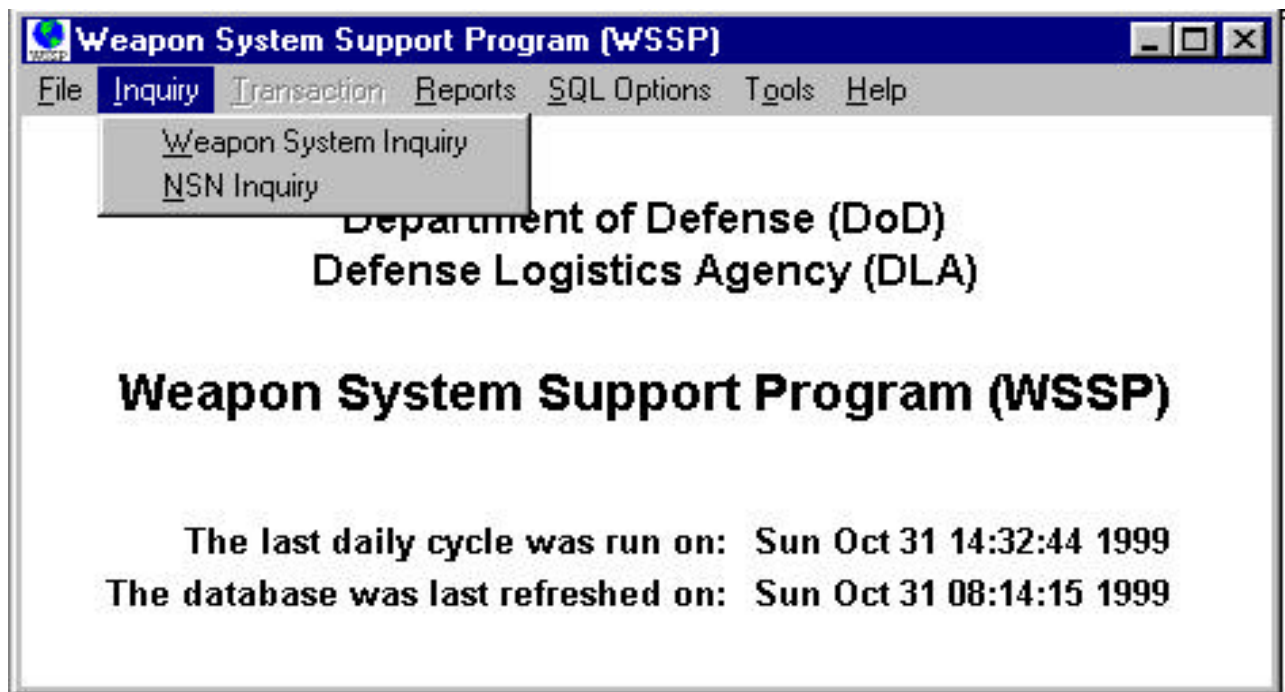
# Weapons System Support Program (WSSP)

## Inquiry Menu

- Under the **Inquiry** drop down menu, there are 2 types of inquiries:

- Weapon system Inquiry

- NSN Inquiry





# Weapons System Support Program (WSSP)

## Inquiry Menu (Cont.)

- Under the **Weapon System Data** selection there are several options.
  - Weapon system data.
  - Weapon system NSNs.
  - Weapon system unique NSNs.
- Below is an example of the data returned using the **Weapon System Data** selection for Weapons System Designator Code (WSDC) TVN

The screenshot shows a Windows-style application window titled "TVN - Weapon System Inquiry Results". The window has a menu bar with "File", "View", "Notes", and "Help". Below the menu bar, the "Inquiry Site(s)" is set to "S9I". The main data area is organized into several sections:

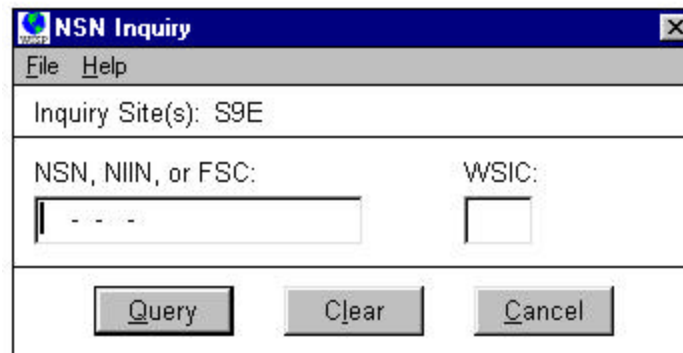
- WSDC:** TVN
- WSGC:** B
- WSDC Alias:** (empty field)
- Lead Center:** (empty field)
- Description:** EXPLOSIVE ORDNANCE DISPOSAL (EOD) TOOLS AND EQUIPMENT
- Points of Contact:** RYKOSKEY,G (DSN) 430-7392
- WS Entry Date:** 03/17/1995
- Fielding Date:** (empty field)
- Exit Date:** (empty field)
- PSICP RIC:** N35
- Service ICP:** NAVICPMECH
- PM/SM Phone:** (DSN) 430-3074
- Direct Buy:** N
- SAIP:** N
- Proj Code(s):** N
- Tech Data:** N
- Rel WSDCs:** N
- E/I Density:** 0
- SMC:** (empty field)
- CAGE:** VARIO
- PPC:** (empty field)
- Initial Field Locations:** WEST COAST, EAST COAST
- Acceptable RICs:** N35

At the bottom of the window, there is a button labeled "WS Summary Stat Report". Below this, there are three buttons: "NSNs", "Unique NSNs", and "Close".

# Weapons System Support Program (WSSP)

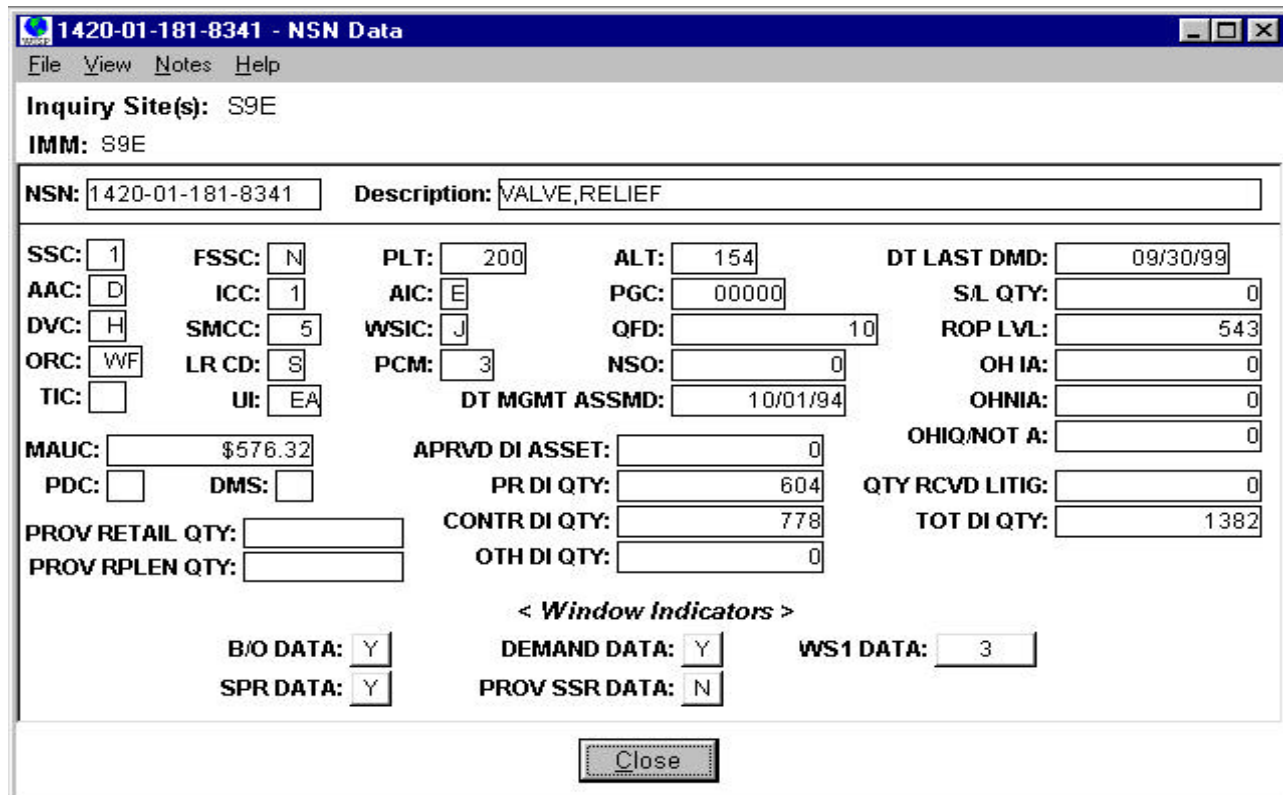
## Inquiry Menu (cont.)

- Under the **NSN Inquiry** selection the user can obtain information about a specific NSN.



The NSN Inquiry dialog box has a title bar with a logo and the text "NSN Inquiry". Below the title bar is a menu bar with "File" and "Help". The main area contains a label "Inquiry Site(s): S9E". Below this are two input fields: "NSN, NIIN, or FSC:" and "WSIC:". The "NSN, NIIN, or FSC:" field contains three dashes "---". At the bottom are three buttons: "Query", "Clear", and "Cancel".

- Below is an example of the data returned when performing an NSN Inquiry.



The "1420-01-181-8341 - NSN Data" window displays the following information:

**Inquiry Site(s):** S9E  
**IMM:** S9E

**NSN:** 1420-01-181-8341    **Description:** VALVE,RELIEF

<b>SSC:</b> 1	<b>FSSC:</b> N	<b>PLT:</b> 200	<b>ALT:</b> 154	<b>DT LAST DMD:</b> 09/30/99
<b>AAC:</b> D	<b>ICC:</b> 1	<b>AIC:</b> E	<b>PGC:</b> 00000	<b>S/L QTY:</b> 0
<b>DVC:</b> H	<b>SMCC:</b> 5	<b>WSIC:</b> J	<b>QFD:</b> 10	<b>ROP LVL:</b> 543
<b>ORC:</b> WFF	<b>LR CD:</b> S	<b>PCM:</b> 3	<b>NSO:</b> 0	<b>OH IA:</b> 0
<b>TIC:</b>	<b>UI:</b> EA	<b>DT MGMT ASSMD:</b> 10/01/94	<b>OHNIA:</b> 0	<b>OHIQ/NOT A:</b> 0
<b>MAUC:</b> \$576.32	<b>APRVD DI ASSET:</b> 0	<b>QTY RCVD LITIG:</b> 0		
<b>PDC:</b>	<b>PR DI QTY:</b> 604	<b>TOT DI QTY:</b> 1382		
<b>DMS:</b>	<b>CONTR DI QTY:</b> 778			
<b>PROV RETAIL QTY:</b>	<b>OTH DI QTY:</b> 0			
<b>PROV RPLEN QTY:</b>				

**< Window Indicators >**

<b>B/O DATA:</b> Y	<b>DEMAND DATA:</b> Y	<b>WS1 DATA:</b> 3
<b>SPR DATA:</b> Y	<b>PROV SSR DATA:</b> N	

**Close**

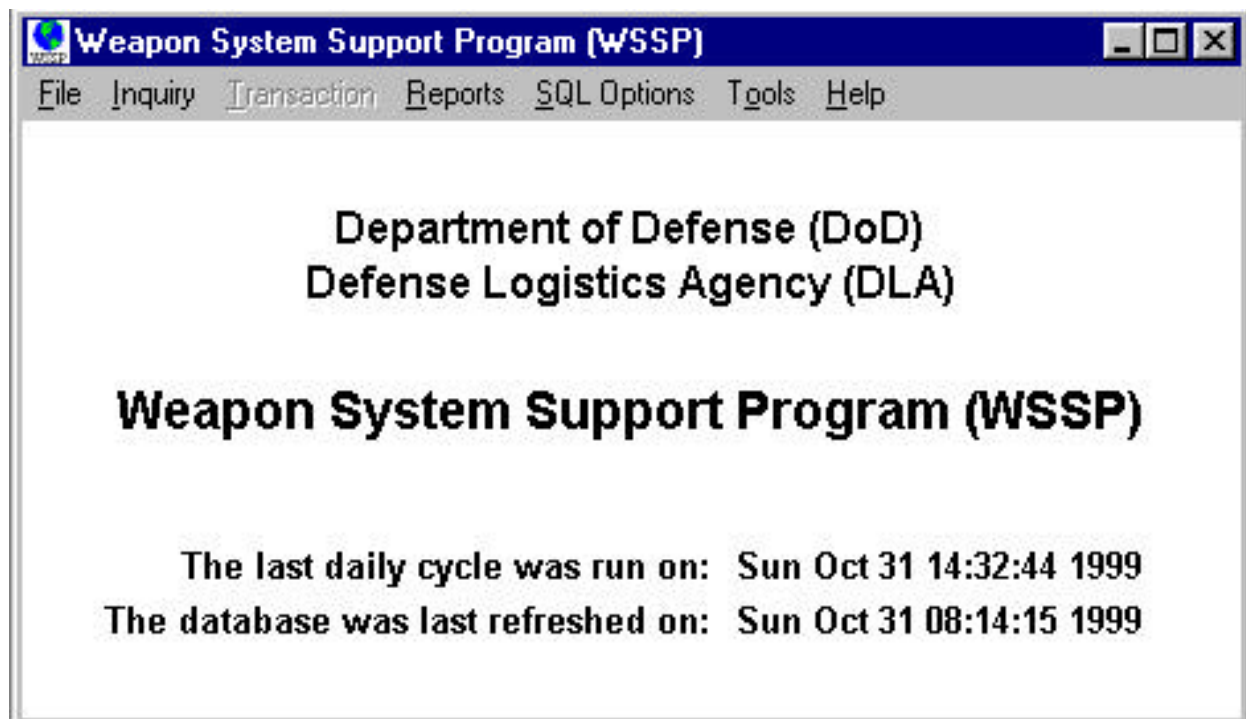
# Weapons System Support Program (WSSP)

## Transaction Menu

(Most users will not have this option enabled.)

- Under the [Transaction](#) drop down menu, there are five types of transactions available to the user.

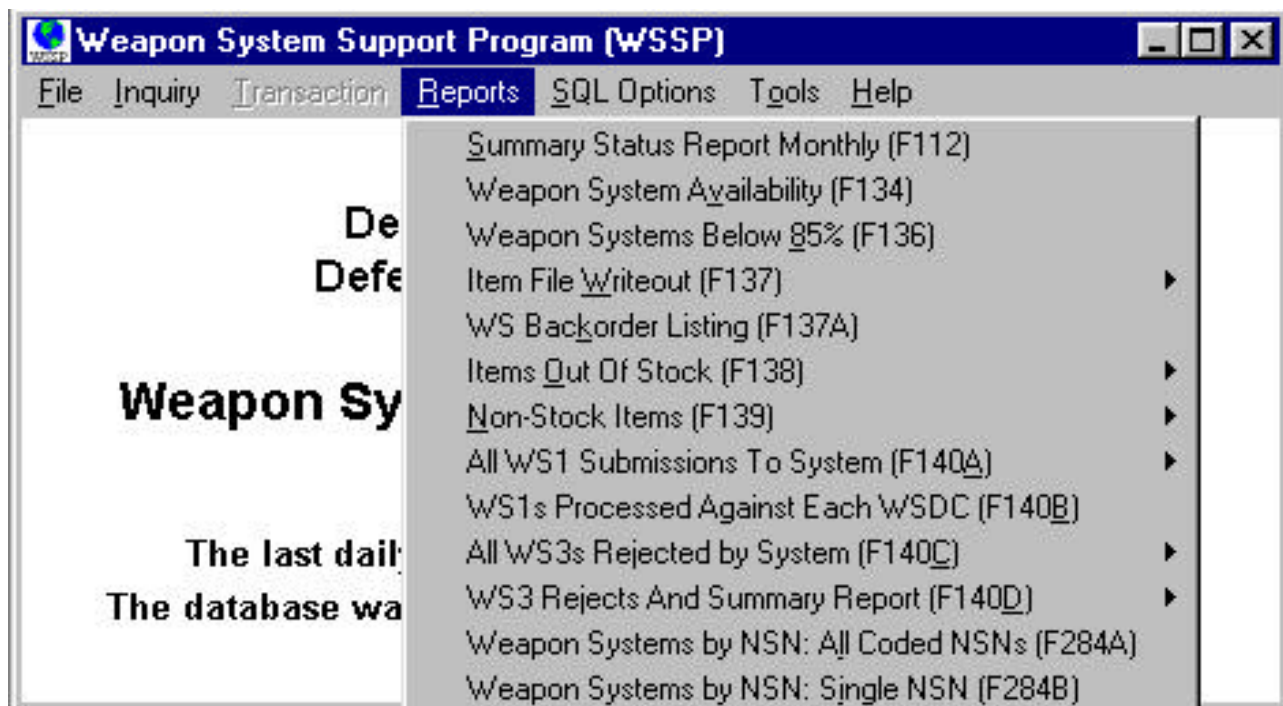
- Weapon System Maintenance
- Adding a service
- NSN Maintenance
- Deleting an NSN from WSSP
- Point of Contact Maintenance



# Weapons System Support Program (WSSP)

## Reports Menu

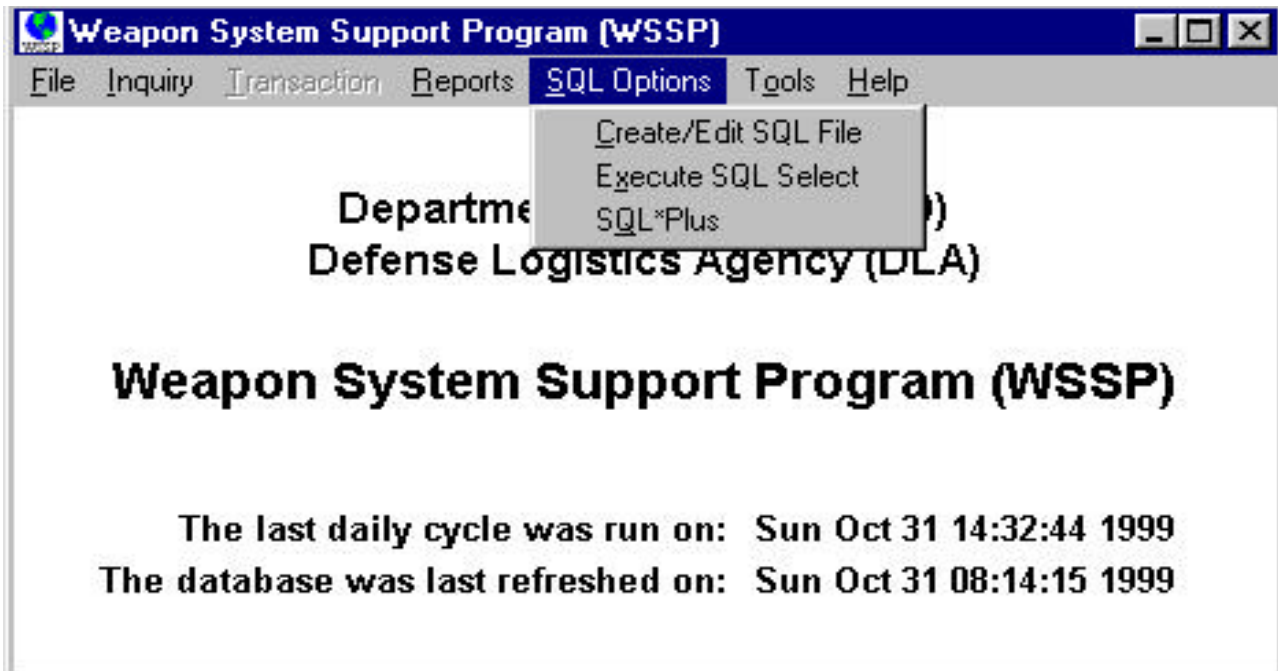
- Under the **Reports** drop down menu, many standardized reports can be requested through the WSSP.
- The reports menu also provides options for many of the reports via additional drop down menus.



# Weapons System Support Program (WSSP)

## SQL Option Menu

- Under the [SQL Options](#) drop down menu you can:
  - Create / Edit SQL File
  - Execute SQL Select
  - SQL \*Plus

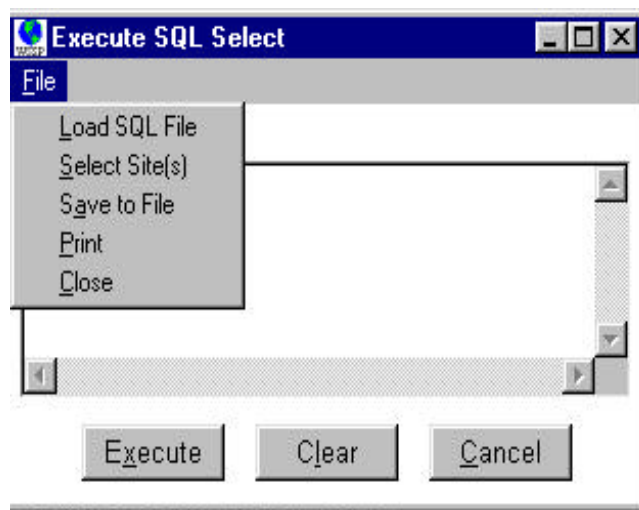


- The [Create / Edit SQL](#) selection starts your default text editor, which is usually your computer's Notepad. This allows you to type in an SQL or edit an existing one.

# Weapons System Support Program (WSSP)

## SQL Option Menu (cont.)

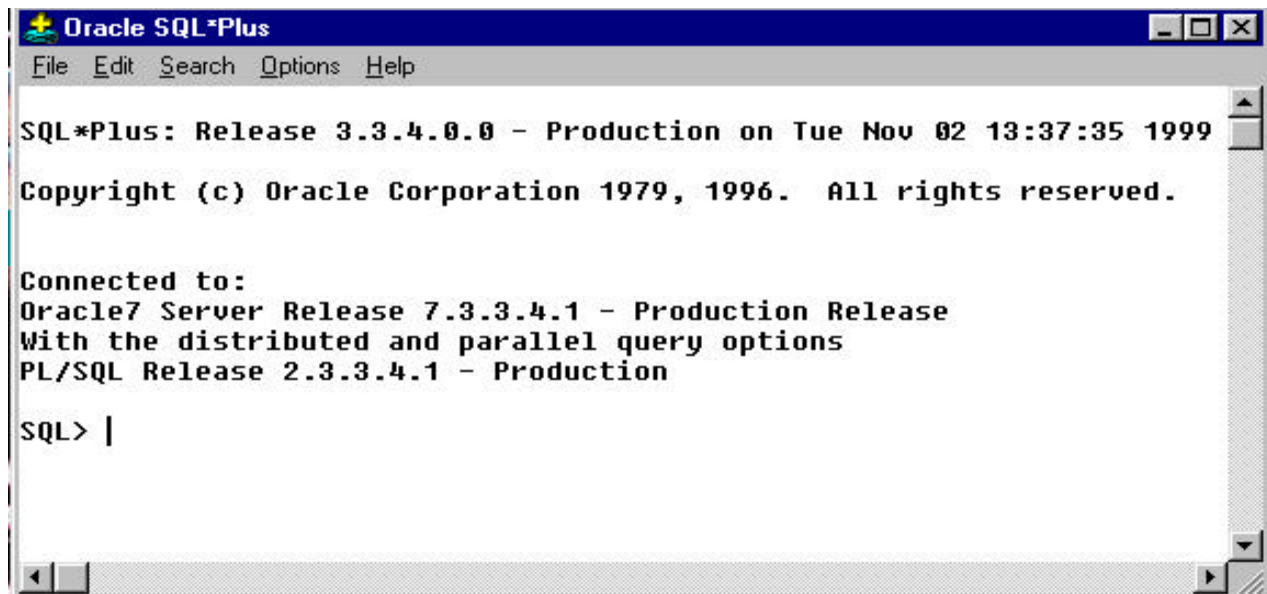
- The **Execute SQL select** selection allows you to type your SQL for immediate execution. Using the file menu the user can also load an existing SQL, select the sites where the SQL is to be executed and perform basic file functions..



# Weapons System Support Program (WSSP)

## SQL Option Menu (cont.)

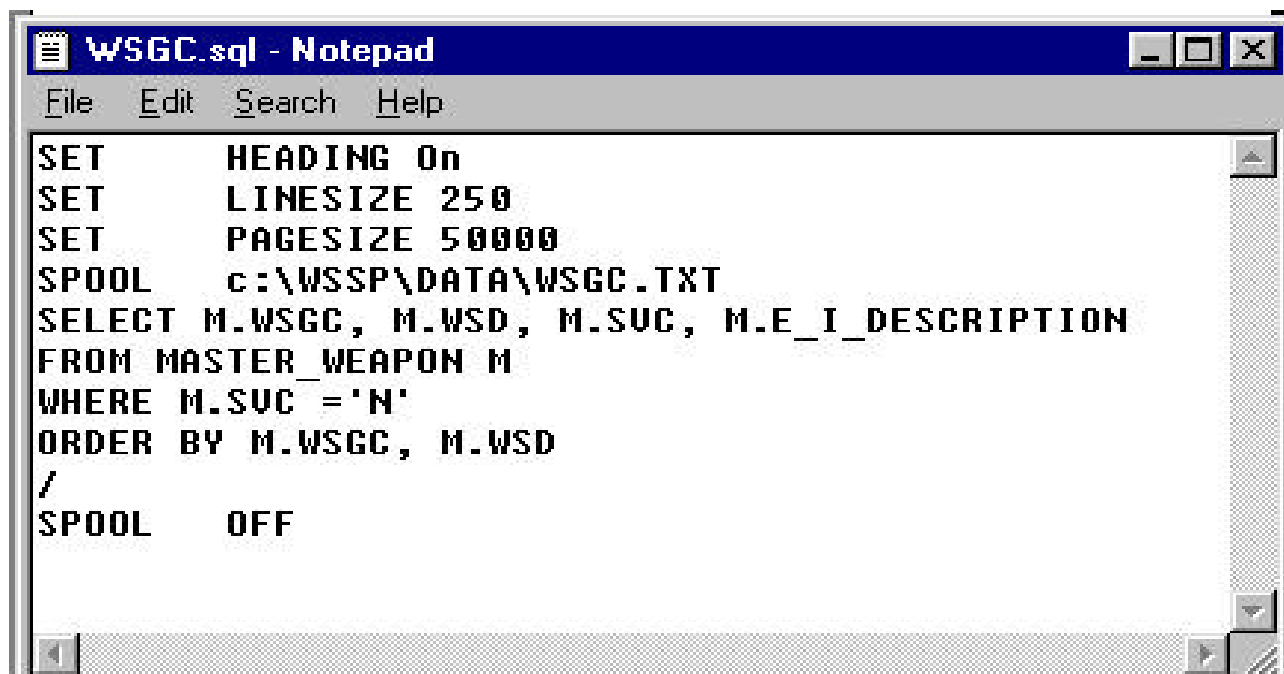
- The **SQL \*Plus** selection starts SQL \*Plus and allows the user to enter the SQL directly into the SQL \*Plus window.
- As with Execute SQL select, additional options and functions are available through the SQL \*PLUS tool bar.



# Weapons System Support Program (WSSP)

## SQL Example

- Below is an example of an SQL as it would appear in your computer's Notepad.
- This SQL will produce a file that contains a list of Navy Weapons Systems, listing it's Group Code, Weapons System Designator, Service Code, and End Item Description. This listing will be presented by Group Code and Weapons System Designator within the Group code.



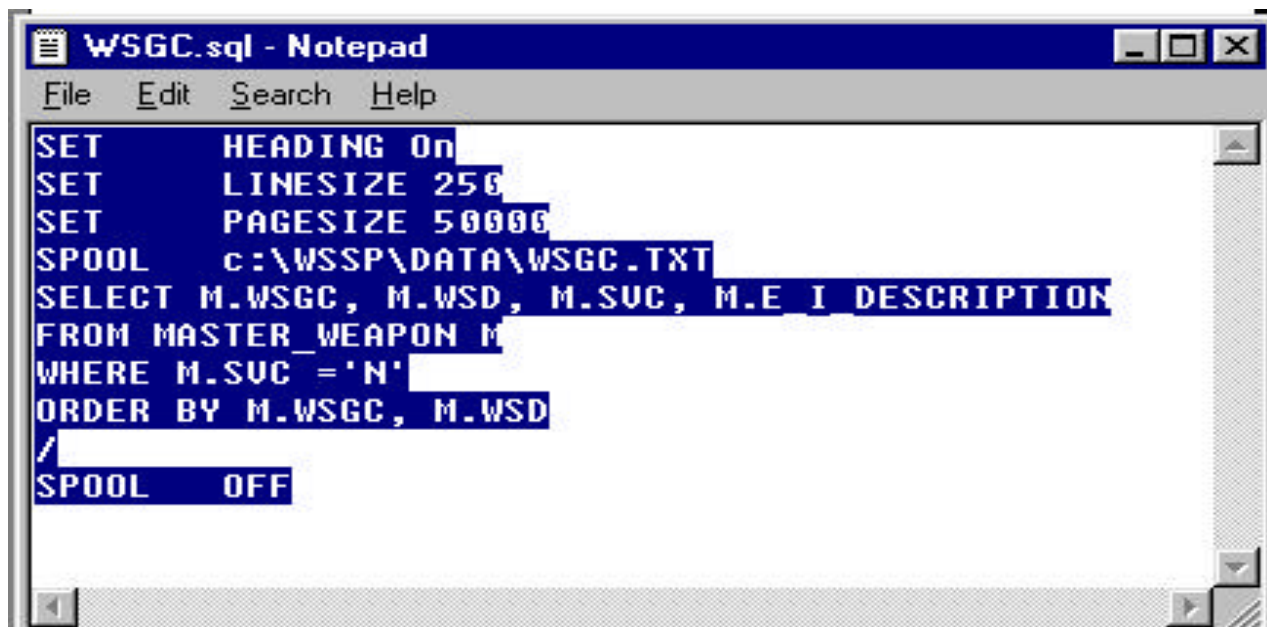
```
WSGC.sql - Notepad
File Edit Search Help
SET      HEADING On
SET      LINESIZE 250
SET      PAGESIZE 50000
SPOOL    c:\WSSP\DATA\WSGC.TXT
SELECT M.WSGC, M.WSD, M.SUC, M.E_I_DESCRIPTION
FROM MASTER_WEAPON M
WHERE M.SUC = 'N'
ORDER BY M.WSGC, M.WSD
/
SPOOL    OFF
```



# Weapons System Support Program (WSSP)

## Sample SQL Execution Procedure

- Write or otherwise obtain an SQL that will satisfy your need.
- Open the SQL file in your Notepad or other text editor.
- Highlight the entire SQL text by placing the cursor at the beginning of the text and with the left mouse button pressed moving the cursor to the end of the text.



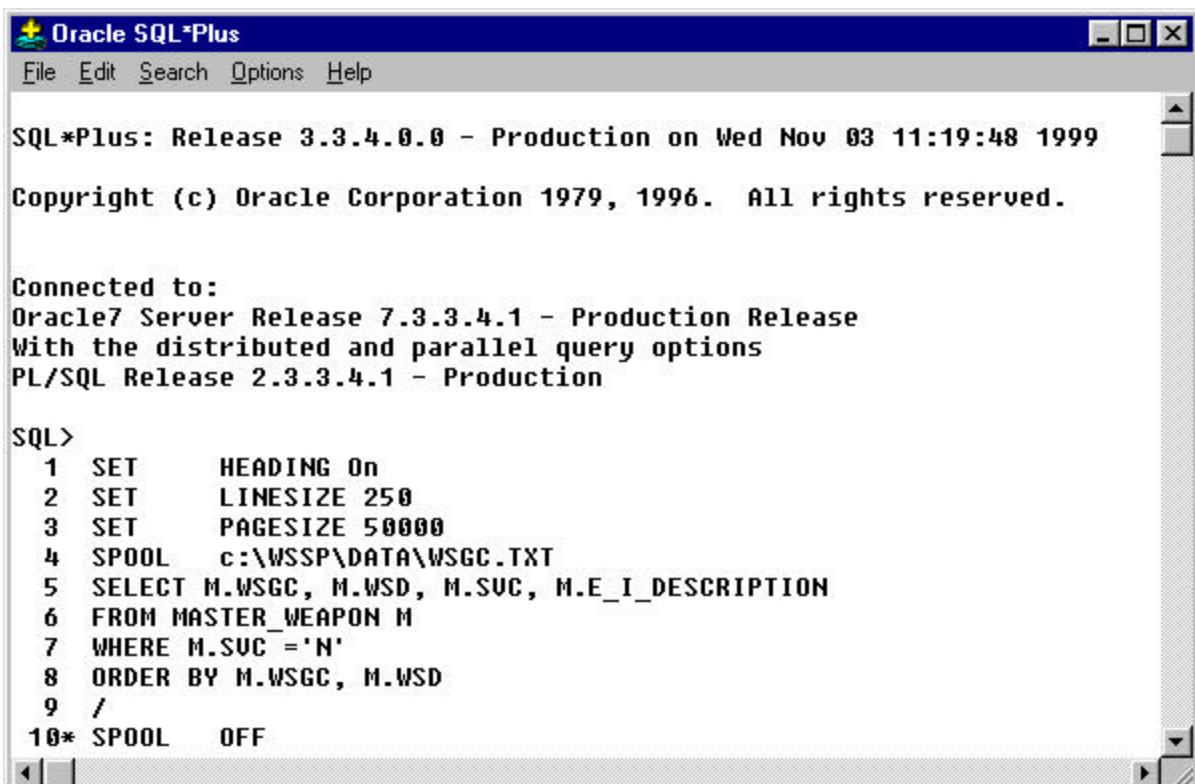
```
WSGC.sql - Notepad
File Edit Search Help
SET HEADING On
SET LINESIZE 250
SET PAGESIZE 50000
SPOOL c:\WSSP\DATA\WSGC.TXT
SELECT M.WSGC, M.WSD, M.SUC, M.E I DESCRIPTION
FROM MASTER_WEAPON M
WHERE M.SUC = 'N'
ORDER BY M.WSGC, M.WSD
/
SPOOL OFF
```

- Once highlighted, Right Click in the highlighted area and select copy. This will place the executable file into your computer's clipboard.

# Weapons System Support Program (WSSP)

## Sample SQL Execution Procedure (cont.)

- Open the WSSP program at any center, choose SQL Options, and select SQL \*Plus.
- When prompted select the center where you want the SQL to execute, and click “OK”.
- Once the SQL \*Plus window opens and the “SQL>” prompt is displayed, select edit from the tool bar and paste your SQL into the SQL \*Plus window.



```
Oracle SQL*Plus
File Edit Search Options Help

SQL*Plus: Release 3.3.4.0.0 - Production on Wed Nov 03 11:19:48 1999

Copyright (c) Oracle Corporation 1979, 1996. All rights reserved.

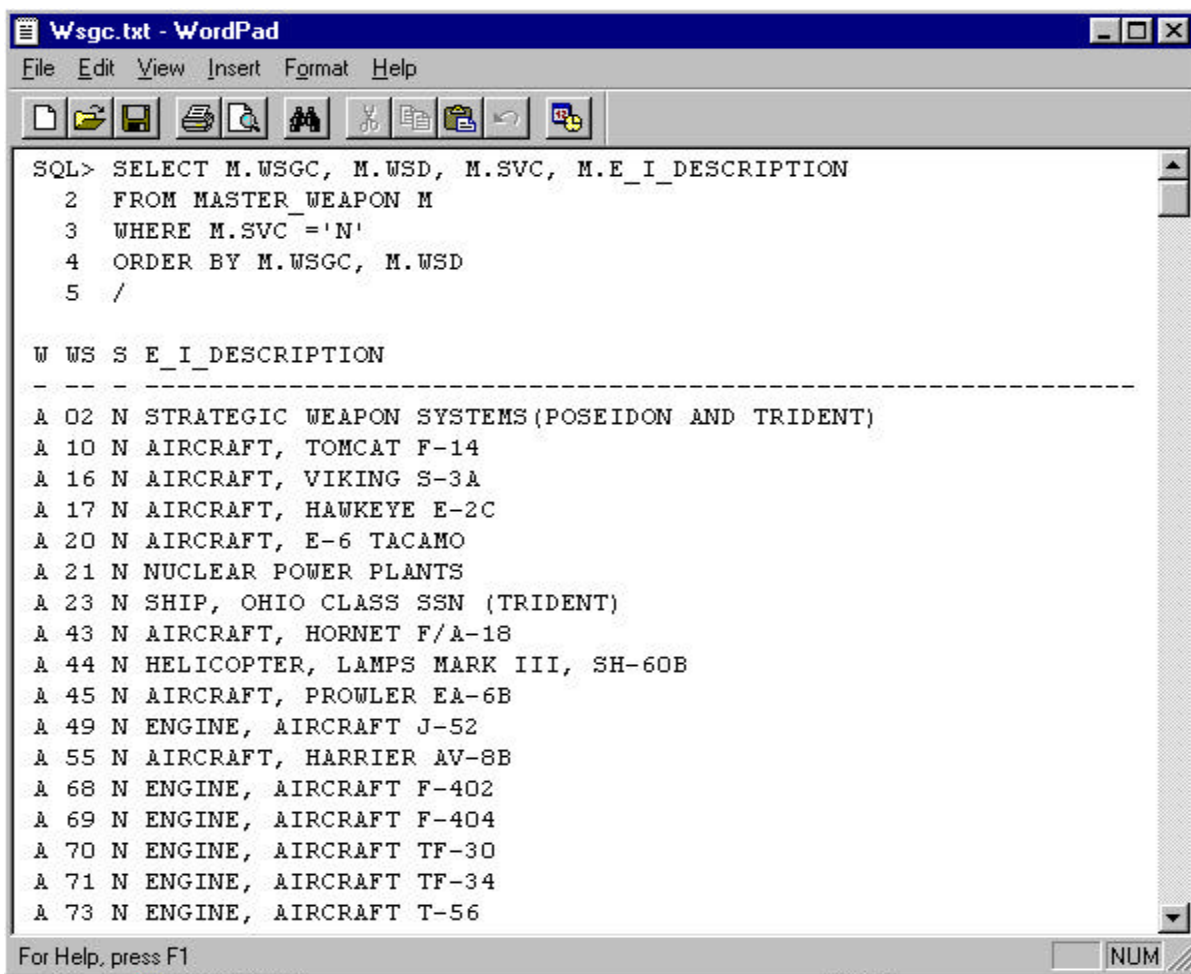
Connected to:
Oracle7 Server Release 7.3.3.4.1 - Production Release
With the distributed and parallel query options
PL/SQL Release 2.3.3.4.1 - Production

SQL>
 1 SET      HEADING On
 2 SET      LINESIZE 250
 3 SET      PAGESIZE 50000
 4 SPOOL    c:\WSSP\DATA\WSGC.TXT
 5 SELECT M.WSGC, M.WSD, M.SUC, M.E_I_DESCRIPTION
 6 FROM MASTER_WEAPON M
 7 WHERE M.SUC = 'N'
 8 ORDER BY M.WSGC, M.WSD
 9 /
10* SPOOL    OFF
```

# Weapons System Support Program (WSSP)

## Sample SQL Execution Procedure (cont.)

- The SQL should begin executing as soon as it is pasted into the SQL \*Plus window, and will produce a screen output which can be saved by using the file functions under the toolbar's file menu. The example provided is written to also produce a data file from the output.



```
SQL> SELECT M.WSGC, M.WSD, M.SVC, M.E_I_DESCRIPTION
2  FROM MASTER_WEAPON M
3  WHERE M.SVC = 'N'
4  ORDER BY M.WSGC, M.WSD
5  /

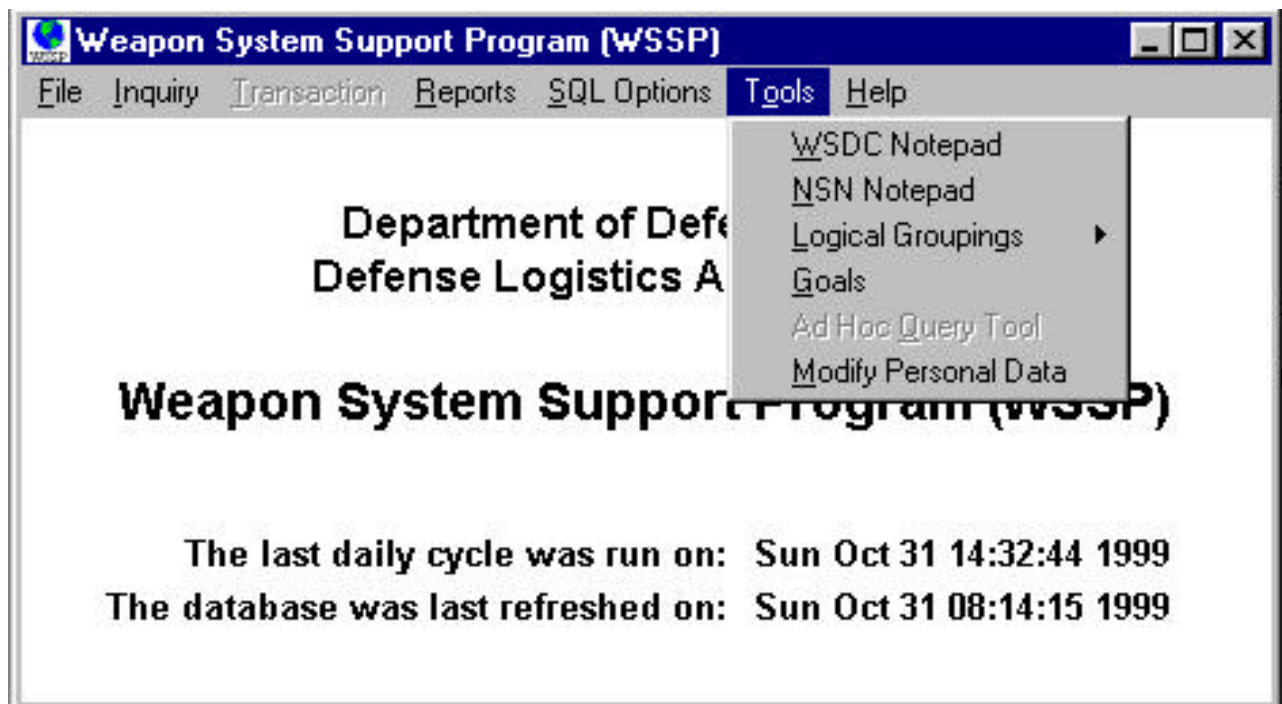
W W S S E_I_DESCRIPTION
-----
A 02 N STRATEGIC WEAPON SYSTEMS (POSEIDON AND TRIDENT)
A 10 N AIRCRAFT, TOMCAT F-14
A 16 N AIRCRAFT, VIKING S-3A
A 17 N AIRCRAFT, HAWKEYE E-2C
A 20 N AIRCRAFT, E-6 TACAMO
A 21 N NUCLEAR POWER PLANTS
A 23 N SHIP, OHIO CLASS SSN (TRIDENT)
A 43 N AIRCRAFT, HORNET F/A-18
A 44 N HELICOPTER, LAMPS MARK III, SH-60B
A 45 N AIRCRAFT, PROWLER EA-6B
A 49 N ENGINE, AIRCRAFT J-52
A 55 N AIRCRAFT, HARRIER AV-8B
A 68 N ENGINE, AIRCRAFT F-402
A 69 N ENGINE, AIRCRAFT F-404
A 70 N ENGINE, AIRCRAFT TF-30
A 71 N ENGINE, AIRCRAFT TF-34
A 73 N ENGINE, AIRCRAFT T-56
```

- The resulting output can be viewed and edited as is, or imported into various applications such as Excel.

# Weapons System Support Program (WSSP)

## Tools Menu

- Under the **Tools** drop down menu the user can:
  - Monitor HQ, DLA center and overall weapon system goals.
  - Create logical groups of weapon systems.
  - Create logical groups of NSNs.
  - Store notes for weapon systems and NSNs.
  - Maintain POC and other weapon system data.



# Weapons System Support Program (WSSP)

## Help Menu

- The WSSP has a robust help facility and the user can obtain detailed information on a variety of subjects.

